



SPEAKERPHONE

User Manual

1. About Bluetooth Speakerphone

This versatile Bluetooth speakerphone is specially designed for user to enjoy convenience and freedom of wireless communication. Dual capacity of use on desk-top like a Conference Speakerphone and in-car like a Hands-free car kit. Advanced built-in microphone with D.S.P. solution for Echo Cancellation & Noise Suppression that gives you impeccable full duplex sound quality.

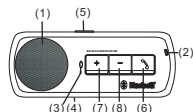
2. About Bluetooth Technology

Bluetooth wireless technology is set to revolutionize the personal connectivity by providing freedom from wired connections-enabling links and connectivity between notebook/laptop, mobile phones, portable handheld devices and other Bluetooth enabled devices within 10 meters. Utilizing global sound & digital data 2.4GHz ISM transmission, it makes global communication in the way you've never dreamed of!

3. Getting to Know Your Bluetooth Speakerphone

To use your Bluetooth speakerphone, please follow these simple steps:

- (1) Charge your speakerphone. Prior to using the speakerphone, it is recommended to charge the battery fully for the first time. Normal full charge time is 3 hrs. (approx.)
- (2) Place your speakerphone and a Bluetooth-enabled mobile phone within 1 meter for pairing.
- (3) Ensure your speakerphone and mobile phone is placed within 10 meters Bluetooth sensing distance. (Obstruction could cause shorter sensing distance.)



4. Appearance and Function

- (1) Speaker
- (2) Microphone
- (3) LED
- (4) Charging Socket (5-pin USB)
- (5) Mute Button
- (6) MFB Button (Multi-Function Button)
- (7) Volume Increase (V+)
- (8) Volume Decrease (V-)

5. Charging Your Bluetooth Speakerphone

The Bluetooth speakerphone comes with a rechargeable battery. Prior to using the speakerphone, it is recommended to charge the battery fully for the first time. Normal full charge time is 3 hrs. (approx.)

IMPORTANT:

- (1) Charging indication will be delayed for a few minutes if the speakerphone has not been used for a long time or the battery is drained.
- (2) To prolong durability of battery, it's recommended to charge the speakerphone whenever low battery is encountered. When battery becomes low, LED will flash red every 3 seconds. Under low battery condition, if speakerphone is continuously used, it'll decrease durability of battery as well as standby time and cause longer charge time than normal 3 hrs. Also, the speakerphone will power off.
- (3) The red LED will flash on while charging and flash off when charging is completed.

6. Turning ON/OFF the Speakerphone

Power On: When speakerphone is under off mode, press and hold the "MFB" for 4 seconds until you hear a short beep. The blue LED will flash 5 times, and then the speakerphone will automatically connect to the last connected mobile phone.

Power Off: Speakerphone is under standby mode, press and hold the "MFB" button for 4 seconds until you hear a short beep. The red LED will flash 5 times before power off.

7. Pairing

Prior to using the speakerphone for the first time, you must pair it with a Bluetooth-enabled mobile phone. The steps below describe pairing instructions for a typical Bluetooth-enabled mobile phone.

- (1) Place the speakerphone and mobile phone no more than 1 meter apart.
- (2) Ensure the speakerphone is under OFF mode.
- (3) Press and hold the "MFB" button for 6 seconds until the LED flash red and blue alternatively, it is now ready for pairing.
- (4) Activate the Bluetooth function on your mobile phone and search for accessible Bluetooth device by referring to your mobile phone user guide for details.
- (5) Select "BT Speaker" from the list.
- (6) Enter the pre-programmed code "0000" and press "OK" to pair the speakerphone and the phone. When pairing is completed, the blue and red LED stop flashing, the speakerphone is under the standby mode with the blue LED flashes in every 3 seconds.
- (7) Press "Return" to go back to your mobile phone's main menu. Please place the mobile phone and the speakerphone within 10 meters sensing distance. You should now be able to make and receive calls using your speakerphone.

Note: If the pairing cannot be completed within 2 minutes after the pairing mode is activated, the speakerphone will power off automatically. Please repeat steps above to pair the speakerphone and mobile phone again.

8. Connection/Link between Speakerphone and Mobile Phone

After pairing is completed, speakerphone is always under standby mode. Before you place or answer a call, if the headset icon is not shown on phone screen, please follow the steps below to activate the Bluetooth connection/link through your mobile phone or speakerphone until the headset icon is on the screen.

- (1) On phone: Select the "BT Speaker" from the paired list on your phone screen.
- (2) On speakerphone: Short press "MFB" and select "Accept" on phone screen to accept connection.

9. Disconnection between Speakerphone and Mobile Phone

When you need to connect your speakerphone with another Bluetooth-enabled mobile phone, please follow the steps below to disconnect the speakerphone with the pre-paired mobile phone.

- (1) Power off the speakerphone.
- (2) Select "Disconnecting" on the Bluetooth device list of your mobile phone to remove the connection.

Note: When losing the connection/link, the speakerphone will be automatically power off in 10 minutes. The blue LED will flash twice in every 3 seconds when the speakerphone is not connected with mobile phone.

10. Using the Speakerphone

- (1) Answering a Call
When receiving a phone call, short press the "MFB" button to answer the call.
- (2) Ending a Call
Short press the "MFB" button to end a call.
- (3) Reject a Call

When you hear the ringing tone, press and hold the "MFB" button for 2 seconds to reject the call.

(4) Voice Dial

If your mobile phone is voice dialing enabled, under standby mode, short press the "MFB" button and say the voice tag after you hear a beep.

Note: Please make sure to record voice tag into the mobile phone before using voice dial function. Functionality varies depending on the mobile phone models. Please refer to your mobile phone user guide for details.

- (5) Last Number Re-Dialing
Under standby mode, short press the "MFB" button twice for last number redials.
- (6) Adjusting the Volume
During a call, press the "V+" or "V-" buttons repeatedly until you reach the desired volume level.
- (7) Mute & Un-Mute
a: Mute: During a call, short press the "MUTE" button to mute the speakerphone. The red LED will flash on during mute mode.
b: Un-Mute: Short press the "MUTE" button during mute mode to un-mute the speakerphone.
- (8) Transferring Calls
a: Speakerphone to Mobile Phone: During a call, press both of "V+" and "V-" buttons, and the call is routed to your mobile phone.
b: Mobile Phone to Speakerphone: Press both of "V+" and "V-" buttons to route the call to speakerphone.
- (9) Hold the Call
During a call, press the "MFB" button twice to hold the phone call. Press "MFB" button twice again to resume conversation.
- (10) Answer the Second Call
a: When receiving a second call, press "MFB" button twice to hold the first call on line and answer the second call.
b: When receiving a second call, press "MFB" button once to end the first call and answer the second call.

(11) Reject the Second Call

When receiving a second call, press and hold the "MFB" button for 2 seconds to reject the second call.

(12) Switch Between 2 Phone Calls

- a: When having 2 calls on the line, press "MFB" button twice to switch between these 2 phone calls.
- b: When having 2 calls on the line, press "MFB" button once to end the first call and stay with the second call.

11. Low Voltage Protection of Battery

When the voltage of battery decreased to 3.3V, the red LED will flash in every 3 seconds, and the speakerphone will be power off automatically when the voltage under 3.0V.

12. Restore to Default Setting

Please follow the steps below to reset the speakerphone to its original setting and remove all the previous pairing and connection.

- (1) Ensure the speakerphone is under standby mode.
- (2) Press and hold both of "V+" and "V-" buttons for 10 seconds until the blue and red LED flash 5 times, then the speakerphone will resume standby mode. The speakerphone is now back to original setting, and after power on the speakerphone again, it will enter pairing mode automatically.

NOTES: If the speakerphone is connected with a mobile phone before restore to default setting, it will enter pairing mode automatically after restored to default. If the speakerphone is not connected with the mobile phone before restore to default setting, it will be under standby mode after restored to default setting.

13. LED Indication

Speakerphone Status	LED Indication
Power Off Mode	Off
Power On	Blue LED flash 5 times rapidly
Power Off	Red LED flash 5 times rapidly
Standby Mode	Blue LED flash once every 3 seconds
Standby (Disconnect Bluetooth device)	Blue LED flash twice every 3 seconds
Standby-Low Voltage	Red LED flash once every 3 seconds
Talk in progress	Blue LED flash once every 6 seconds
Mute	Red LED steady on
Pairing in progress	The red and blue LED flash on alternatively
Chargubg in progress	Red LED steady on
Charging completed	Off

14. Product Specification

Bluetooth Compliance: Bluetooth V2.1+EDR
Operating Frequency Band: 2.4GHz ~ 2.48GHz unlicensed ISM band
Output Power: Class 2, up to 10 meters
Support Profiles: HSP and HFP Profiles
Support Multiple Paired Device: Memorize paired data of 8 Bluetooth phones
Stand-by Time: Up to 1000 hours/ 41 days
Talk Time: Up to 10-12 hours
Battery Charging Time: About 3 hours
Charger Voltage: DC5.0V, 400mA
Battery: 650mA, BL-5B (Rechargeable Lithium-Ion Battery)